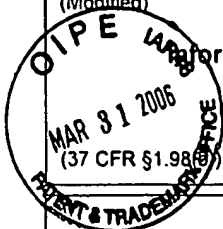


Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 20366-005001/CHIR0022-100; PP23697.001	Application No. 10/085,117
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant David W. Morris et al.	
		Filing Date February 27, 2002	Group Art Unit 1642

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
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	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

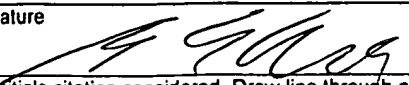
Examiner Initial	Desig. ID	Document
	AQ	International Search Report mailed on November 4, 2005, for PCT patent application no. PCT/US03/06146 filed on February 27, 2003. (4 pages)
	AR	Hatakeyama M. et al. "Interleukin-2 receptor beta chain gene: generation of three receptor forms by cloned human alpha and beta chain cDNA's. <i>Science</i> . May 1989, Vol. 244, No. 4904, pages 551-556, see entire document. (6 pages)
	AS	Dahlman et al. Quantitative trait loci disposing for both experimental arthritis and encephalomyelitis in the DA rat; impact on severity of myelin oligodendrocyte glycoprotein-induced experimental autoimmune encephalomyelitis and antibody isotype pattern. <i>Eur J Immunol</i> . July 1998, Vol. 28, No. 7, pages 2188-2196. (9 pages)

Examiner Signature 	Date Considered 8.8.06
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 20366-005001/CHIR0022-100; PP23697.001	Application No. 10/085,117
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant David W. Morris et al.	
		Filing Date February 27, 2002	Group Art Unit 1642

Other Documents (include Author, Title, Date, and Place of Publication)

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	AT	

Examiner Signature	Date Considered
	8/8/06
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Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

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Docket Number 529452000121

Application Number 10/085,117

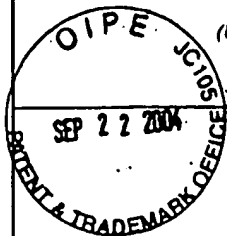
Applicant

David W. MORRIS et al.

Filing Date February 27, 2002

Group Art Unit 1645

Mailing Date September 17, 2004



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Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	06/02/1998	5,759,776	Smith et al.			
	2.	07/07/1998	5,776,683	Smith et al.			
	3.	07/27/1999	5,928,870	Lapidus et al.			
	4.	06/13/2000	6,074,825	Rundell et al.			

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Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	5.	International Search Report mailed on July 26, 2004, for PCT patent application no. PCT/US02/38582, filed on December 2, 2002, 8 pages.

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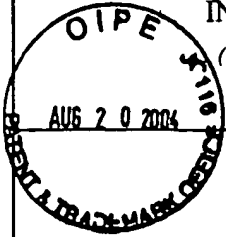
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INFORMATION DISCLOSURE CITATION
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Docket Number 529452000121

Application Number 10/085,117

Applicant

David W. MORRIS et al.

Filing Date February 27, 2002

Group Art Unit 1645

Mailing Date August 18, 2004

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

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	1.	03/21/2002	WO 02/22660	WIPO			

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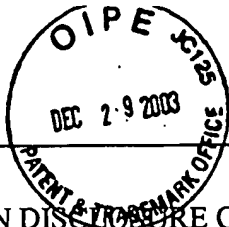
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Examiner Initials	Ref. No.	Title
	2.	GenBank Accession No. AF357835. Sasaki, S. et al. (2000). "Cloning and Expression of Human B Cell-Specific Transcription Factor BACH ₂ Mapped to Chromosome 6q15," <i>Oncogene</i> 19:3739-3749. (Abstract Only)
	3.	International Search Report mailed on June 15, 2004, for PCT patent application no. PCT/US02/36071 filed on November 8, 2002, 5 pages.
	4.	International Search Report mailed on June 16, 2004, for PCT patent application no. PCT/US03/40082 filed on December 15, 2003, 5 pages.
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Docket Number 529452000121

Application Number 10/085,117

Applicant

David W. MORRIS et al.

Filing Date February 27, 2002

Group Art Unit 1645

Mailing Date December 23, 2003

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
	1.	12/13/2001	WO 01/94629	WIPO			

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	2.	International Search Report mailed on December 1, 2003, for PCT patent application no. PCT/US02/33835 filed on October 22, 2002, 4 pages.

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INFORMATION DISCLOSURE CITATION
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Docket Number 529452000121

Application Number 10/085,117

Applicant

David W. MORRIS and Eric K. ENGELHARD

Filing Date February 27, 2002

Group Art Unit 1645

Mailing Date October 27, 2003

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
	1.	01/30/2003	WO 03/008583	WIPO			

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Examiner Initials	Ref. No.	Title
	2.	Berns, A. (Date unknown). "Table A: Retroviral Insertion Sites in EμMyc and EμMyc; Pim1 ^{-/-} Pim2 ^{-/-} Lymphomas", published in the advance online issue of <i>Nature Genetics</i> , 13 pages total.
	3.	Berns, A. (Date unknown). "Web Fig A," describing PIM protein actions, published in the advance online issue of the <i>Nature Genetics</i> , 1 page total.
	4.	Campbell, A. M. (1984). "The Production and Characterization of Rodent and Human Hybridomas," Chapter 1 In <i>Monoclonal Antibody Technology</i> . Burdon, R. H and van Knippenberg, P. H., eds, Elsevier, pp.1-32.
	5.	Database GenCore on STN, Accession NO. U52152, Schoots et al. "Cloning of Four Inwardly Rectifying Potassium Channels from Human," Direction Submission March 25, 1996 amino Acid and Nucleic acid Sequences
	6.	Database GenCore on STN, on Accession Number AF275818, Yang et al. 23 July 2000. "A Family of Novel PR- Domain (PRDM) Genes as Candidate Tumor Suppressors"
	7.	Hunter, W. M. and Greenwood, F. C. (1962). "Preparation of Iodine-131 Labelled Human Growth Hormone of High Specific Activity," <i>Nature</i> 194:495-496.
	8.	Jiang, G-L et al. (2000). "The Yin-Yang of PR-Domain Family Genes in Tumorigenesis," <i>Histol. Histopathol.</i> 15(1):109-117.
	9.	Lohuizen, V. (Date unknown). "Web Table A," describing genomic positions insertion site sequences analyzed against the Celera Mouse Genome Database (CMGD Release 12), published in the advance online issue of <i>Nature Genetics</i> , 9 pages total.

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DATE CONSIDERED: 7/8/06

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Docket Number 529452000121

Application Number 10/085,117

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Lohuizen, V. (Date unknown). "Web Table B," describing Genomic positions of insertion site sequences analyzed against the Ensemble Mouse Genome Database (February 2002 freeze), published in the advance online issue of *Nature Genetics*, 12 pages total.

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Sawai, H. et al. (1984). "Synthesis and Properties of Oligoadenylic Acids Containing 2'-5' Phosphoramidate Linkage," *Chem. Lett.* pgs. 805-808.

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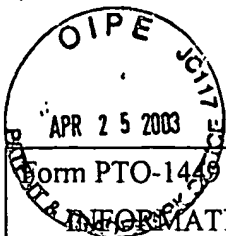
Skinner, R. H. et al. (1991). "Use of the Glu-Glu-Phe C-Terminal Epitope for Rapid Purification of the Catalytic Domain of Normal and Mutant Ras GTPase-Activating Proteins," *J. Biol. Chem.* 266(22):14163-14166.

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Applicant

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Group Art Unit 1645

Mailing Date April 15, 2003

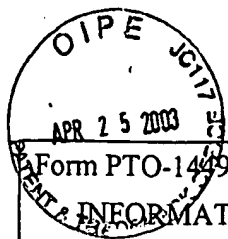
U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	12/18/1979	4,179,337	Davis et al.			
	2.	11/17/1981	4,301,144	Iwashita et al.			
	3.	09/04/1984	4,469,863	Ts'o et al.			
	4.	01/29/1985	4,496,689	Mitra			
	5.	02/03/1987	4,640,835	Shimizu et al.			
	6.	06/02/1987	4,670,417	Iwasaki et al.			
	7.	12/13/1988	4,791,192	Nakagawa et al.			
	8.	03/28/1989	4,816,567	Cabilly et al.			
	9.	07/23/1991	5,034,506	Summerton et al.			
	10.	06/23/1992	5,124,246	Urdea et al.			
	11.	06/01/1993	5,216,141	Benner			
	12.	08/10/1993	5,235,033	Summerton et al.			
	13.	10/25/1994	5,359,100	Urdea et al.			
	14.	01/31/1995	5,386,023	Sanghvi et al.			
	15.	08/29/1995	5,445,934	Fodor et al.			
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	24.	01/14/1997	5,594,118	Urdea et al.			
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	26.	02/11/1997	5,602,240	De Mesmaeker et al.			

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Application Number 10/085,117

Applicant

David W. MORRIS and Eric K. ENGELHARD

Filing Date February 27, 2002

Group Art Unit 1645

Mailing Date April 15, 2003

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31.	06/10/1997	5,637,684	Cook et al.			
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33.	08/26/1997	5,661,016	Lonberg et al.			
34.	10/28/1997	5,681,697	Urdea et al.			
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37.	11/28/2000	6,153,441	Appelbaum et al.			

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Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation	
							YES	NO
SA	38.	09/11/1987	WO 87/05330	WIPO				
	39.	09/20/1990	WO 90/10448	WIPO				
	40.	04/18/1991	WO 91/04753	WIPO				
	41.	11/11/1993	WO 93/22443	WIPO				
	42.	09/21/1995	WO 95/25116	WIPO				
	43.	12/28/1995	WO 95/35505	WIPO				
	44.	07/31/1997	WO 97/27212	WIPO				
	45.	07/31/1997	WO 97/27213	WIPO				

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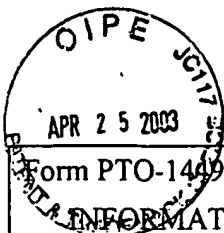
(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
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Docket Number 529452000121

Application Number 10/085,117

Applicant

David W. MORRIS and Eric K. ENGELHART

Filing Date February 27, 2002

Group Art Unit 1645

Mailing Date April 15, 2003

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Docket Number 529452000121

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Applicant

David W. MORRIS and Eric K. ENGELHART

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Mailing Date April 15, 2003


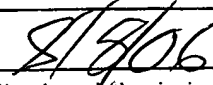
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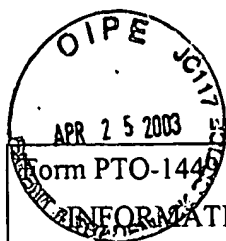
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		Filing Date February 27, 2002	Group Art Unit 1645
		Mailing Date April 15, 2003	
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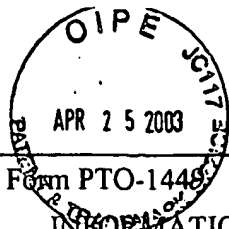
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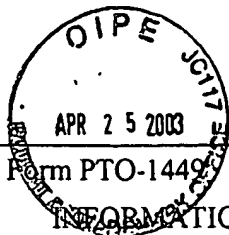
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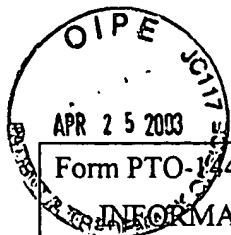
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